

CD63 (8H2) monoclonal antibody

Catalog: MB8598

Host: Mouse

Reactivity: Human, Mouse, Rat

BackGround:

CD63 (also known as LAMP-3, Melanoma-associated antigen ME491, TSPAN30, MLA1 and OMA81H) is a lysosomal membrane glycoprotein that translocates to the plasma membrane after platelet activation. CD63 is expressed on activated platelets, monocytes and macrophages, and is weakly expressed on granulocytes, T cell and B cells. It is located on the basophilic granule membranes and on the plasma membranes of lymphocytes and granulocytes. CD63 is a member of the TM4 superfamily of leukocyte glycoproteins that includes CD9, CD37 and CD53, which contain four transmembrane regions. CD63 may play a role in phagocytic and intracellular lysosome-phagosome fusion events. CD63 deficiency is associated with Hermansky-Pudlak syndrome.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.3.

Molecular Weight:

~ 25 kDa

Swiss-Prot:

P08962

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific im-

munogen and the purity is > 96% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

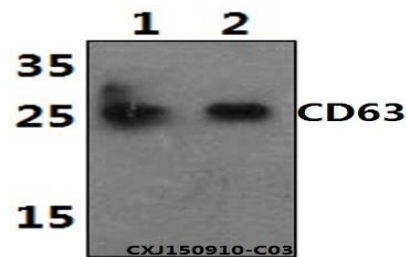
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

CD63 (8H2) mouse monoclonal antibody detects endogenous levels of CD63 protein

DATA:



Western blot (WB) analysis of CD63 (8H2) mAb at 1:500 dilution

Lane1: The peripheral blood of Mouse(20ug)

Lane2: The peripheral blood lysate of Rat(20ug)

Note:

For research use only, not for use in diagnostic procedure.

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